

4272 - PLUMBER

NATURE OF WORK

Skilled work at the journeyman level as a plumber.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Installs plumbing fixtures. Repairs plumbing fixtures. Repairs or replaces broken pipes.

Repairs or replaces broken valves.

Unclogs plumbing fixtures. Unclogs drains. Installs new water lines. Checks water pumps. Installs pumps. Inspects and repairs plumbing installations that includes gas, oil, sewage, Fire control systems, boilers and refrigerators systems, solar systems.

Repairs pumps, estimates materials and labor charges. Assists Sewer Department, Water Department.

Does repairs on sprinkler systems, maintain City facilities and do preventive maintenance work.

Supervises the plumbing crew, organize the priority jobs, checks jobs, meets with other City department personnel to schedule work to be done.

Locates and orders materials. Checks with suppliers regarding new products. Estimates labor and materials for jobs assignments.

Coordinates work with A/C, Electricians, and with other divisions.

Performs preventive maintenance, repairs, and installations in all City facilities (i.e.. Solar systems, fuel lines gas lines, water lines, fire lines).

Repairs toilet bowls, drains, sinks, faucets. Works with all types of piping and pumps.

Maintains the swimming pools and fountains. Works on air conditioning towers.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Considerable knowledge of the principles, methods, materials, and equipment used in the plumbing trade.

General knowledge of plumbing codes.

Skill in performing plumbing work, in caring for tools, materials and equipment.

Ability to make rough sketches of minor plumbing installations.

Ability to read blueprints and to work from plans and specifications.

Ability to estimate material and labor costs for minor plumbing jobs.

Ability to keep simple records and make reports.

Knowledge of standard safety precautions.

Ability to understand and to follow oral and written instructions.

Ability to establish and maintain effective working relations with other employees and the public.

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MINIMUM REQUIREMENTS

Must possess a valid or current Florida State license or a Dade County certificate of competency as a journeyman in the plumbing trade. May require flexible hours including nights, weeks, and holidays.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. Significant lifting, climbing, carrying, bending, kneeling, and crawling.

SUPERVISION RECEIVED

General and specific assignments are received and work is performed subject to review upon completion.

SUPERVISION EXERCISED

Usually none.

rev 5/99 (minimum req.)